

Recommended Anesthetic Agents: *Hamsters*

Hamsters	Name / Dose	Route	Needle Gauge
	Isoflurane: Induction chamber (4 - 5%) Maintenance via face mask (2.5 - 3.5%) <i>Define delivery gas, e.g., 100% O₂</i>	Inhalation via precision vaporizer with scavenger system*	NA
	Sevoflurane: Induction chamber (4.5 - 6.5%) Maintenance via face mask (3 - 4.5%) <i>Define delivery gas, e.g., 100% O₂</i>	Inhalation via precision vaporizer with scavenger system*	NA
	Ketamine (80-150 mg/kg) / Xylazine (8-10 mg/kg)	IP	26 -23

*= Per [UMB ACUP Equipment Maintenance Guidelines](#): Vaporizers must be calibrated annually.

IP - intraperitoneal

References:

Lumb and Jones' Veterinary Anesthesia, 3rd Edition
Laboratory Animal Medicine ACLAM, 3rd Edition